



Appendix

Marked-up Amended Paragraph for Application Serial No. 09/660,309

IN THE SPECIFICATION:

The first paragraph on page 7 has been amended as follows:

solution deposition (MOSD or simply MOD), metal-organic vapor deposition (MOCVD), pulse laser deposition (PLD), sputtering, screen printing and so on. The thickness of the thin or thick film that lies above the bottom electrode is preferably in the range of 0.2 μm to 4 μm . It is well known that the performance of a varactor depends on the quality of the tunable dielectric film. Therefore low loss and high tunability films should be selected to achieve high Q and high tuning of the varactor. These tunable dielectric films have dielectric constants of 2 to 1000, and tuning of greater than 20 % with a loss tangent less than 0.005 at around 2 GHz. To achieve low capacitance, low dielectric constant (k) films should be selected. However, high k films usually ~~shows~~ show high tunability. The typical k range is about 100 to 500.

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